

ABSTRACT OF THE DISCLOSURE

A write-once type optical disc and a method and apparatus for allocating a spare area on the write-once type optical disc are provided. The method includes allocating a data area on a recording medium of write-once type, and allocating a user data area and at least one spare area within the data area on the recording medium, the at least one spare area having a variable size, wherein a maximum recording capacity of the at least one spare area on the recording medium is less than a maximum recording capacity of at least one variable spare area on a rewritable type optical disc.